

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

First & Final Bill

Division: EE Yalahanka Div

Bill Received No.

Scheduled Docted No.

(For Other Works)

Sub division:

Head of Account:

AEE Yalahanka Div

dated.....

Name of Work (as per sanctioned estimate):

Name of the Work : Improvement to Roads and Drains in Bhadrappa
Layout and Surrounding area in Ward No.08

Name of Contractor and Full Address: Sri. Sreenivas Constructions, #30/106, 11th Main Malleshwaram, Bangalore-03.

Reference to Work order No. EE(Project)/Ynk Zone/WO/116/2018-19

Certified that the measurement were taken by me on 029/02/2020 and recorded of pages: 220850 To

220860

For SREENIVAS CONSTRUCTIONS

of measurement Book No. 002/18-19

and that the work is satisfactorily executed.

Contractor:

Officer-In-Charge of work

Certified that the measurements were taken by me on 029/02/2020 are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Sub-Division Officer

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being.....percent Rs.....
- 3) Deduct amount to be held in Balance
- 4) Deduct Payments:
 - a) Amount of previous payment as in the office Cash Book Voucher
No.....Dated S.D No.....
Amount adjusted towards cash advance recovery of
 - b) Payments cost store or other materials supplied
Now made recovery of amount creditable to this/other work
Amount paid on this bill Cheque/Cash
- 5) Balance being unpaid value of work done held in reserve
- 6) Deduct cash advance made on the Office Cash Book Voucher No.....
dated..... less adjustments
- 7) Net amount due to or from contractor
Unadjusted items
- 8) Advance to contractor for materials brought to site (as detailed) with
Value of Government materials supplied

BA 9408400-00
UP 189000-00
C.R. 84004-00
Cens. 84004-00
Lg 267971-00
C.R. 9450-00
deor 94100-00
728529-00
8679871-00

For SREENIVAS CONSTRUCTIONS

Received Rs.

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated..... Signature of Contractor

Paid by me by cheque No..... dated.....

Cast Rs..... dated.....

Initials of Officer making payment

Contractor's Signature

PARTNER

(For use in the Office)

Head of Account.....
Audited & Admitted for Rs. 9408400
Passed for Rs. 9408400-00
Executive Engineer.....
Paid To 8679871-00
By Adjustment Rs. 728529-00

For SREENIVAS CONSTRUCTIONS

029/02/2020

EE

BRUHATH BANGALORE MAHANAGARA PALIKE

Yalahanka Project Division

Name of Work:- Improvement to Roads and Drains in Bhadrappa Layout and Surrounding area in Ward No.08

Name of Agency :- Sri Sreenivas Constructions,

Bill No : First and Final Bill

Item No	Description of Item of Work	Unit	Modified BOQ Qty	BOQ Rate	Previous Measurement		Present Measurement		Total Up to date		Remarks
					Qty	Amount	Qty	Amount	Qty	Amount	
1	Removing and resetting of footpath slab (P.No.265, I.No.37.56 of PW, P&IWTDR SR 2016-17)	Sqm	210.00	127.20	0.00	0.00	210.00	26712.00	210.00	26712.00	
2	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	175.20	1668.48	0.00	0.00	175.20	292318.00	175.20	292318.00	
3	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTDR SR 2016-17)	Cum	499.35	194.80	0.00	0.00	498.77	97160.00	498.77	97160.00	
4	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, H.O.M machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTDR S.R 2016-17)	Cum	51.20	5134.81	0.00	0.00	51.10	262373.00	51.10	262373.00	
5	Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. (P.No.265, I.No.37.59.2 of PW, P&IWTDR SR 2016-17)	Cum	91.40	10591.18	0.00	0.00	91.40	968034.00	91.40	968034.00	
6	KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, H.O.M of machinery complete as per specifications. Specification No. KBS 4.6.3. (P.No.17, I.No.4.46.3 of PW, P&IWTDR SR 2016-17)	Tonne	3.56	61673.68	0.00	0.00	3.55	219010.00	3.55	219010.00	218942.00
7	Removing and resetting of kerb stones(P.No.185, I.No.37.57 of PW,P&IWTDR SR 2016-17)	No.	360.00	63.09	0.00	0.00	359.00	22649.00	359.00	22649.00	

8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete. (P.No.25, I.No.5.30 of PW,P&IWD SR 2016-17)	No.	385.00	318.51	0.00	0.00	0.00	383.00	121989.00	383.00	121989.00	
9	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (P.No.182, I.No. 24.1 of PW,P&IWD SR 2016-17)	Sqm	385.00	61.06	0.00	0.00	0.00	385.00	23508.00	385.00	23508.00	
10	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.143, I.No.19.14 of PW,P&IWD SR 2016-17) Up to 125%	Cum	399.00	158.17	0.00	0.00	0.00	399.00	63110.00	399.00	63110.00	
	Above 125%	Cum	723.00	158.17	0.00	0.00	0.00	722.96	114351.00	722.96	114351.00	
11	KSRRB M 400-17. Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density, complete as per specifications. MORTH Specification No. 406 (P.No.158, I.No.20.18 of PW,P&IWD SR 2016-17). Up to 125%	Cum	399.00	1697.36	0.00	0.00	0.00	399.00	677247.00	399.00	677247.00	
	Above 125%	Cum	633.24	1697.36	0.00	0.00	0.00	633.21	1074778.00	633.21	1074778.00	
12	KSRRB M 500-6. Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kgsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.161, I.No.21.6 of PW,P&IWD SR 2016-17)	Sqm	1596.00	26.46	0.00	0.00	0.00	1596.00	42230.00	1596.00	42230.00	
	Above 125%	Cum	2448.00	26.46	0.00	0.00	0.00	2447.85	64770.00	2447.85	64770.00	

13	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.161, I.No.21.2 of PW,P&IWD SR 2016-17)	Sqm	1616.00	3.05	0.00	0.00	0.00	1616.00	4929.00	1616.00	4929.00	✓
14	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWD SR of 2016-17)	Sqm	11320.00	12.21	0.00	0.00	0.00	11319.70	138214.00	11319.70	138214.00	✓
15	KSRRB M500-16. Providing and laying dense bituminous macadam 50-75mm compacted thickness with 4.5% VG-30 Bitumen using 40/60 TPH capacity H.M.P, using crushed aggregates of grading II, premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10, complete in all respects complete as per specification MORTH specification No. 507 (P.No.162 I.No. 21.17.6 of PW,P&IWD S.R 2016-17)	Cum	283.00	6835.22	0.00	0.00	0.00	282.99	1934316.00	282.99	1934316.00	1934298-0
16	KSRRB M500-19. Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWD S.R 2016-17)	Cum	226.40	7793.80	0.00	0.00	0.00	226.39	1764470.00	226.39	1764470.00	1764438-3
17	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.185, I.No.24.15 of PW,P&IWD SR 2016-17)	Sqm	162.50	521.01	0.00	0.00	0.00	162.50	84664.00	162.50	84664.00	✓
EIRL-1	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision I.No 20.5 of S.R 2018-19	Cum	606.60	2144.94	0.00	0.00	0.00	606.58	1301071.00	606.58	1301071.00	✓

EIRL-2	KSRRB M800-35. Supply and Installation of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 – DO III Dt 11.06. 1997. The height, width and length shall not exceed 50 mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer. Item No 24.41. SR No 2018-2019	No.	288.00	384.08	0.00	0.00	288.00	110616.00	288.00	110616.00	9408519.00	9408519.00
Amount in RS Rupees Ninety Four Lakh Eight Thousand Five Hundred Nineteen Only												
9408519.00												

Certificate:

- 1 Certified that the contractor has done the work satisfactorily
- 2 Certified that the debris has been removed from the site
- 3 Certified that the No dues from the contractor
- 4 Certified that the above item of the work were not claimed in any other bill



For SREENIVAS CONSTRUCTIONS
Contractor
PARTNER

[Signature]
Assistant Engineer

[Signature] 29/8/2020
Assistant Executive Engineer